

Set Name Query

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result set

DB USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR YES; OP OR

<u>L13</u>	L12 and (fatty adj acid)	26	<u>L13</u>
<u>L12</u>	L11	30	<u>L12</u>
<u>L11</u>	L10 and emulsion	30	<u>L11</u>
<u>L10</u>	L9 and aqueous	32	<u>L10</u>
<u>L9</u>	L8 and water	33	<u>L9</u>
<u>L8</u>	L7 and ((nonionic adj surfactant) or (anionic adj surfactant))	33	<u>L8</u>
<u>L7</u>	L6 and ((chain adj transfer adj agent) or (dodecyl adj mercaptan) or (mercaptoacetic adj acid) or (mercaptopropionic adj acid))	92	<u>L7</u>
<u>L6</u>	L5 and ((low adj molecular adj weight) or (average adj molecular adj weight))	313	<u>L6</u>
<u>L5</u>	L4 and ((fatty adj acid) or (tallow adj acid) or (stearic adj acid) or (lauric adj acid))	388	<u>L5</u>
<u>L4</u>	L3 and (initiator or (free adj radical adj initiator) or (redox adj initiator) or (benzoyl adj peroxide))	885	<u>L4</u>
<u>L3</u>	L2 and ((polymerizable adj vinyl adj monomer) or (polymerizable vinylic adj monomer) or (vinylic adj monomer) or (styrene adj monomer) or (alkyl adj acrylate) or (acrylic adj acid))	2196	<u>L3</u>
<u>L2</u>	(water-dispersible adj resin) or (water adj dispersible adj polymer) or (styrene adj acrylic adj resin) or (water adj dispersible adj copolymer) or (styrene adj acrylic adj acid adj polymer)	5124	<u>L2</u>
<u>L1</u>	(water-dispersible adj resin) or (water dj dispersible adj polymer) or (styrene adj acrylic adj resin) or (water adj dispersible adj copolymer) or (styrene adj acrylic adj acid adj polymer)	2800857	<u>L1</u>

END OF SEARCH HISTORY

WEST[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 26 of 26 returned.****1. Document ID: US 20030029355 A1**

LIB: Entry 1 of 26

File: PGPB

Feb 13, 2003

PGPUB-DOCUMENT-NUMBER: 20030029355
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030029355 A1

TITLE: Ink set for ink-jet recording, process for producing same, method of image recording, and print

PUBLICATION-DATE: February 13, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Miyabayashi, Toshiyuki	Nagano		JP	

US-CL-CURRENT: 106/31.27; 106/31.6

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMIC

2. Document ID: US 20020192582 A1

LIB: Entry 2 of 26

File: PGPB

Dec 19, 2002

PGPUB-DOCUMENT-NUMBER: 20020192582
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020192582 A1

TITLE: Image forming method and image forming apparatus, and electrostatic latent image developing toner used by the same

PUBLICATION-DATE: December 19, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE 47
Yamazaki, Hiroshi	Tokyo		JP	
Yamada, Hiroyuki	Tokyo		JP	
Shirose, Meizo	Tokyo		JP	
Kuno, Shigenori	Tokyo		JP	

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMIC

3. Document ID: US 20020175983 A1

L13: Entry 3 of 26

File: PGPB

Nov 28, 2002

PGPUB-DOCUMENT-NUMBER: 20020175983
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020175983 A1

TITLE: Ink composition for inkjet recording

PUBLICATION-DATE: November 28, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ishikawa, Shunichi	Kanagawa		JP	
Yamazaki, Takayasu	Kanagawa		JP	
Noro, Masaki	Kanagawa		JP	
Yabuki, Yoshiharu	Kanagawa		JP	

US-CL-CURRENT: 347/100

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

4. Document ID: US 6518334 B1

L13: Entry 4 of 26

File: USPT

Feb 11, 2003

US-PAT-NO: 6518334
DOCUMENT-IDENTIFIER: US 6518334 B1

TITLE: Preparation and use of dispersions of blended polycarboxypolyamide resins and alkali dispersible resins and compositions thereof

DATE-ISSUED: February 11, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Calhoun, Glenn C.	Racine	WI		
Sarkis, Michael T.	Racine	WI		

US-CL-CURRENT: 524/47, 524/104, 524/140, 524/276, 524/271, 524/272, 524/276, 524/277,
524/284, 524/298, 524/296, 524/275, 524/315, 524/368, 524/377, 524/407, 524/468,
524/471, 524/487, 524/514, 524/535, 524/577, 524/598, 524/608, 524/610, 524/611,
525/183, 525/184

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

TITLE: Resin-fatty acid vinyllic emulsion compositions

DATE-ISSUED: August 6, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Snah; Rajnikant	Mt. Pleasant	SC		
Sisson; Warunee S.	Daniel Island	SC		
Sisson; Thomas M.	Daniel Island	SC		

US-CL-CURRENT: 524/270; 524/272, 524/300, 524/457, 524/458, 524/460, 524/764, 524/799

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMC
Draw Desc	Image									

6. Document ID: US 6407158 B1

LIS: Entry 6 of 26

File: USPT

Jun 18, 2002

US-PAT-NO: 6407158

DOCUMENT-IDENTIFIER US 6407158 B1

TITLE: Water-soluble or water-dispersible polymeric salts

DATE-ISSUED: June 18, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kim; Son Nguyen	Hemshbach			DE
Sanner; Axel	Frankenthal			DE
Hassel; Peter	Schifferstadt			DE

US-CL-CURRENT: 524/539; 424/70.1, 424/70.11, 424/70.12, 424/70.122, 424/70.16,
424/70.17, 424/70.19, 424/70.21, 424/70.22, 424/70.27, 524/588, 524/590, 524/591,
524/839, 524/840, 525/100, 525/101, 525/102, 525/123, 525/178, 525/179, 525/218,
525/28, 525/29

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMC
Draw Desc	Image									

7. Document ID: US 6329461 B1

LIS: Entry 7 of 26

File: USPT

Jun 11, 2002

US-PAT-NO: 6329461

DOCUMENT-IDENTIFIER: US 6329461 B1

TITLE: Silicone containing aqueous coating composition and method of producing same

DATE-ISSUED: Jun 11, 2002

NAME	CITY	STATE	ZIP CODE	COUNTRY
Akiyama; Mamoru	Ibaraki			JP
Ogawa; Teruhiko	Ibaraki			JP
Kitagawa; Akio	Ibaraki			JP
Kyogoku; Masayuki	Ibaraki			JP

US-CL-CURRENT: [524/730](#); [524/806](#); [524/811](#); [524/832](#); [524/833](#); [524/836](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

8. Document ID: US 6287701 B1

L13: Entry 8 of 26

File: USPT

Sep 11, 2001

US-PAT-NO: 6287701

DOCUMENT-IDENTIFIER: US 6287701 B1

TITLE: Resin compositions, processes for their production and their uses

DATE-ISSUED: September 11, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Oochi; Ikurou	Osaka			JP
Miki; Daisuke	Osaka			JP
Tanaka; Seichirou	Fukuoka			JP
Sawai; Takeshi	Fukuoka			JP

US-CL-CURRENT: [428/447](#); [427/387](#); [524/588](#); [525/474](#); [525/476](#); [528/41](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

9. Document ID: US 6248494 B1

L13: Entry 9 of 26

File: USPT

Jun 19, 2001

US-PAT-NO: 6248494

DOCUMENT-IDENTIFIER: US 6248494 B1

TITLE: Tool for development of electrostatic image and a process for forming such an image and an image forming method

DATE-ISSUED: June 19, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY

US-CL-CURRENT: 430/110.3; 430/108.6, 430/108.7, 430/125

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

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10. Document ID: US 6226488 B1

L13: Entry 10 of 26

File: USPT

May 1, 2001

US-PAT NO: 6226488

DOCUMENT-IDENTIFIER: US 6226488 B1

** See image for Certificate of Correction **

TITLE: Fixing apparatus for controlling distance between heating means and guide member

DATE-ISSUED: May 1, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Maeyama; Ryuichiro	Yokohama			JP

US-CL-CURRENT: 399/322; 399/329, 399/400

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

11. Document ID: US 6200640 B1

L13: Entry 11 of 26

File: USPT

Mar 13, 2001

US-PAT NO: 6200640

DOCUMENT-IDENTIFIER: US 6200640 B1

TITLE: Polymer composition and process for treating leather and fur skins

DATE-ISSUED: March 13, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Koenig; Michael	Ludwigshafen			DE
Fistenebcher; Axel	Ludwigshafen			DE
Danisch; Peter	Ludwigshafen			DE
Wolf; Gerhard	Ketsch			DE

US-CL-CURRENT: 427/399; 252/8.57, 428/433, 524/549, 524/555, 524/556, 525/327.9, 526/318.5, 8/94.1R, 8/94.11, 8/94.21, 8/94.26, 8/94.33

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

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12. Document ID: US 6200640 B1

L13: Entry 11 of 26

File: USPT

Mar 13, 2001

US-PAT-NO: 6190820
DOCUMENT-IDENTIFIER: US 6190820 B1

TITLE: Toner processes

DATE-ISSUED: February 20, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Patel; Raj D.	Oakville			CA
Hopper; Michael A.	Toronto			CA
Mychajlowski; Walter	Mississauga			CA

US-CL-CURRENT: 430/137.17

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMC
Draw Desc	Image									

13. Document ID: US 6001922 A

L13: Entry 13 of 26

File: USPT

Dec 14, 1999

US-PAT-NO: 6001922
DOCUMENT-IDENTIFIER: US 6001922 A

TITLE: Small particle size polyester/acrylic hybrid latexes

DATE-ISSUED: December 14, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Clark; Mark Dwight	Kingsport	TN		
Ehan; Hieu Duy	Kingsport	TN		
Salisbury; James Russell	Kingsport	TN		
Shields; Glen Dennis	Kingsport	TN		

US-CL-CURRENT: 524/513; 524/457, 524/502, 524/507, 524/510, 524/514, 524/515, 524/523, 524/555

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMC
Draw Desc	Image									

14. Document ID: US 5851713 A

L13: Entry 14 of 26

File: USPT

Dec 22, 1998

US-PAT-NO: 5851713
DOCUMENT-IDENTIFIER: US 5851713 A

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hayashi; Kenji	Hino			JP
Koyama; Mikio	Hino			JP
Kikuchi; Tomoe	Hino			JP
Yamazaki; Hiroshi	Hachioji			JP
Hirose; Nachiro	Hino			JP
Suzuki; Shinichi	Hino			JP
Iwamoto; Tsutomu	Hino			JP
Nishimori; Yoshiki	Hino			JP

US-CL-CURRENT: 430/109.3; 430/111.4; 430/903

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMIC

15. Document ID: US 5783626 A

L13 Entry 15 of 26

File: USPT

Jul 21, 1998

US-PAT-NO: 5783626

DOCUMENT-IDENTIFIER: US 5783626 A

TITLE: Waterborne polymers with pendant crosslinkable groups

DATE-ISSUED: July 21, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Taylor, James Wayne	Kingsport	TN	37660	
Collins; Martha Jean	Blountville	TN	37617	

US-CL-CURRENT: 524/555; 524/533, 525/153, 525/154, 525/293, 525/300, 525/303,
525/329.9, 526/312, 526/316

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMIC

16. Document ID: US 5747213 A

L13 Entry 16 of 26

File: USPT

May 5, 1998

US-PAT-NO: 5747213

DOCUMENT-IDENTIFIER: US 5747213 A

** See image for Certificate of Correction **

TITLE: Image forming method and heat fixing method using a toner including a wax

DATE-ISSUED: May 5, 1998

US-CL-CURRENT: 430/124; 430/108.4; 430/108.8; 430/109.3; 430/111.4

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

17. Document ID: US 5576393 A

L13: Entry 17 of 26

File: USPT

Nov 19, 1996

US-PAT-NO: 5576393

DOCUMENT-IDENTIFIER: US 5576393 A

TITLE: Polymer particles, method of producing the same, and toner for use in electrophotography comprising the polymer particles

DATE-ISSUED: November 19, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Yamashita; Hiroshi	Numazu			JP
Kawase; Hiromitsu	Mishima			JP
Shiraishi; Keiko	Susono			JP

US-CL-CURRENT: 525/293; 430/109.3; 430/137.14; 525/256; 525/258; 525/285; 525/287; 525/291; 525/295; 525/301; 525/305; 525/309; 525/312

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

18. Document ID: US 5541031 A

L13: Entry 18 of 26

File: USPT

Jul 30, 1996

US-PAT NO: 5541031

DOCUMENT-IDENTIFIER: US 5541031 A

TITLE: Polymer particles and toner for electrophotography using the polymer particles

DATE-ISSUED: July 30, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Yamashita; Hiroshi	Numazu			JP
Kawase; Hiromitsu	Mishima			JP
Shiraishi; Keiko	Susono			JP

US-CL-CURRENT: 430/124; 425/412; 430/110.3; 430/111.4; 430/137.14; 524/114; 525/284

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

19. Document ID: US 5193751 A

L13: Entry 19 of 26

File: USPT

Mar 16, 1993

US-PAT-NO: 5193751

DOCUMENT-IDENTIFIER: US 5193751 A

TITLE: Coloring fine particles and toner for developing electrostatic images using the same

DATE-ISSUED: March 16, 1993

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Mori; Yoshikuni	Takatsuki			JP
Ikeda; Hayato	Takatsuki			JP
Kushino; Mitsuo	Minoo			JP
Urashima; Nobuaki	Takatsuki			JP
Uehara; Keiichi	Suita			JP
Izubayashi; Masuji	Nishinomiya			JP
Sano; Yoshinori	Kobe			JP

US-CL-CURRENT: 241/3; 241/101.4, 241/23

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KVMC

20. Document ID: US 5081166 A

L13: Entry 20 of 26

File: USPT

Jan 14, 1992

US-PAT NO: 5081166

DOCUMENT-IDENTIFIER: US 5081166 A

** See image for Certificate of Correction **

TITLE: Process for producing a stabilized latex emulsion adhesive

DATE-ISSUED: January 14, 1992

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kiehlbauch; Richard A.	Racine	WI		
Tolk; Vince M.	Highland Park	IL		
Morgan; Lee W.	Racine	WI		
Esser; Richard J.	Nieuwkoop			NL
Jensen; Dennis P.	Racine	WI		

US-CL-CURRENT: 523/231; 428/117, 525/308

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KVMC

21. Document ID: US 5080992 A

L13: Entry 21 of 26

File: USPT

Jan 14, 1992

US-PAT-NO: 5080992

DOCUMENT-IDENTIFIER: US 5080992 A

TITLE: Coloring fine particle and toner for developing electrostatic images using the same

DATE-ISSUED: January 14, 1992

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Mori; Yashikuni	Takatsuki			JP
Ikeda; Hayato	Takatsuki			JP
Fushino; Mitsuo	Minoo			JP
Urashima; Nobuaki	Takatsuki			JP
Uehara; Keiichi	Suita			JP
Itubayashi; Masuji	Nishinomiya			JP
Sano; Yoshinori	Kobe			JP

US-CL-CURRENT: 430/110.1; 430/110.4; 430/111.4; 430/137.14

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

22. Document ID: US 4894397 A

L13: Entry 22 of 26

File: USPT

Jan 16, 1990

US-PAT-NO: 4894397

DOCUMENT-IDENTIFIER: US 4894397 A

**** See image for Certificate of Correction ****TITLE: Stable emulsion polymers and methods of preparing same

DATE-ISSUED: January 16, 1990

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Morgan; Lee W.	Racine	WI		
Esser; Richard J.	Nieuwkoop	WI		
Jensen; Dennis F.	Burlington	WI		

US-CL-CURRENT: 502 5 1; 402 147; 502 508

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

US-PAT-NO: 4894397
DOCUMENT-IDENTIFIER: US 4894397 A
**** See image for Certificate of Correction ****

TITLE: Water-dispersible hydrophobic thickening agent

DATE-ISSUED: February 21, 1984

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Evani; Syamalarao	Midland	MI		

US-CL-CURRENT: 507/121; 166/275, 507/118, 507/119, 507/120, 507/122, 507/123, 507/125,
507/134, 507/225, 507/261, 507/926, 507/936, 516/102, 516/104, 516/108, 516/109,
524/375, 524/401, 524/423, 524/436, 524/555

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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24. Document ID: US 4371669 A

LIB: Entry 24 of 26

File: USPT

Feb 1, 1983

US-PAT-NO: 4371669

DOCUMENT-IDENTIFIER: US 4371669 A

TITLE: Polymers having improved water resistance and monomers for same

DATE-ISSUED: February 1, 1983

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Mylonakis; Stamatis G.	Barrington	IL		
Tortorello; Anthony J.	Elmhurst	IL		

US-CL-CURRENT: 526/311; 524/555, 524/558, 525/378, 525/379, 525/380, 526/304, 526/310,
526/312, 526/316

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KWIC

25. Document ID: US 4299979 A

LIB: Entry 25 of 26

File: USPT

Nov 10, 1981

US-PAT NO: 4299979

DOCUMENT-IDENTIFIER: US 4299979 A

TITLE: Polymerizable monoethylenic carboxylic acids which decarboxylate on heating

DATE-ISSUED: November 10, 1981

INVENTOR-INFORMATION:

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

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26. Document ID: US 4275229 A

L13: Entry 26 of 26

File: USPT

Jun 23, 1981

US-PAT-NO: 4275229

DOCUMENT-IDENTIFIER: US 4275229 A

TITLE: Polymers having improved water resistance and monomers for same

DATE-ISSUED: June 23, 1981

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Mylonakis; Stamatios G.	Barrington	IL		
Tortorello; Anthony J.	Elmhurst	IL		

US-CL-CURRENT: 562/459; 526/316, 526/318, 526/318.1, 554/108, 554/109, 554/116, 560/81, 562/450, 562/479, 562/489, 562/567, 562/595

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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Terms	Documents
L12 and (fatty adj acid)	26

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